

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-10-2022**
System Reliability Indices Report for: **24-10-2022**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 24-10-2022

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	790	767	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	767	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	766	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	762	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	99.72%	0.28%	0.28%	801	771	785
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	767	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	738	760
	11	Greater Noida	0.00%	99.38%	0.63%	0.63%	802	775	789
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	762	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	756	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	763	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	758	765
	16	Meerut	0.00%	99.72%	0.28%	0.28%	801	769	783
	17	Moga	0.00%	99.65%	0.35%	0.35%	801	743	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	760	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	791	765	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	754	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	756	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	762	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	762	784
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	777	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	752	780
	10	Gwalior	0.00%	98.06%	1.94%	1.94%	802	765	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	747	772
	12	Jabalpur	0.00%	95.42%	4.58%	4.58%	804	768	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	765	789
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	777	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	774	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	793	769	782
	18	Satna	0.00%	90.00%	10.00%	10.00%	802	769	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	759	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	764	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	762	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	777	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	751	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	757	783
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	757	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	757	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	753	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	756	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	771	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	768	782
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	790	768	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	764	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	759	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	748	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	412	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	407
	7	Ranganadi (400 kV)	0.00%	88.19%	11.81%	11.81%	424	413	417
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.